

Toothbrush.

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
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
 DE3744630 (A1)


Cited documents:

 DE889135 (C)

 DE528920 (C)

 GB2151467 (A)

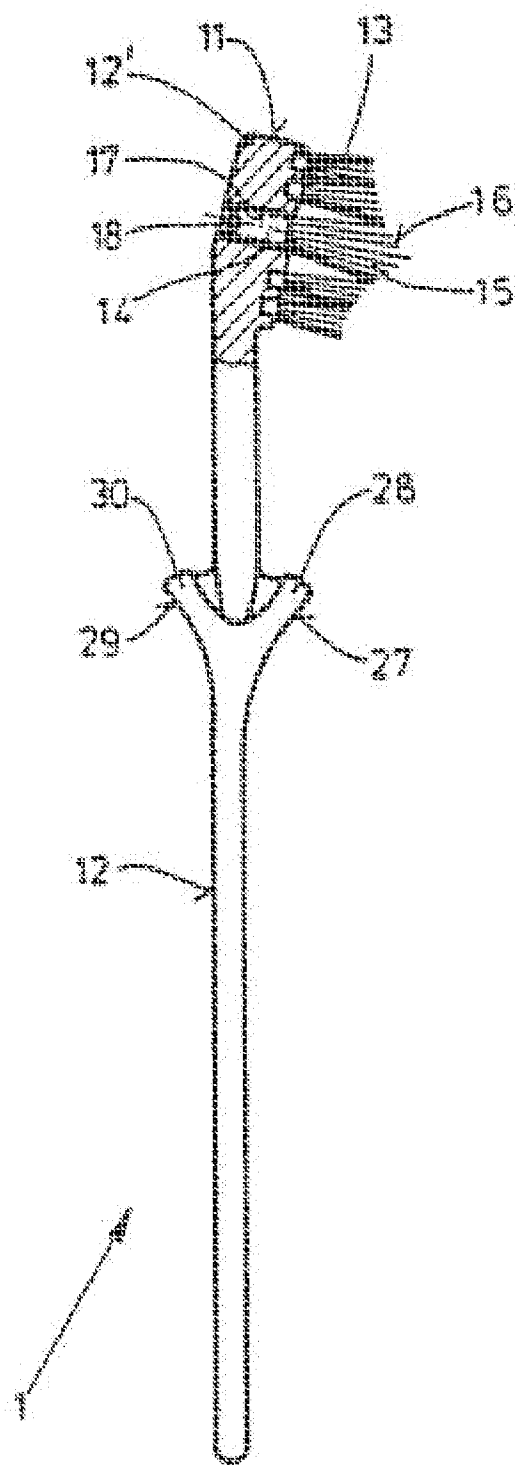
 EP0189816 (A2)

 US2882544 (A)

Abstract of EP 0322562 (A1)

In a toothbrush (1) having a brush head (11) and a handle piece (12), moulded onto said brush head, the brush head (11) having a conically projecting or concavely curved tip (16), the bristles (15) of the brush head (11) forming the tip (16) are mounted on a separate bristle bearer (14) which is inserted in the brush head (11), is exchangeable and is held so as to be adjustable in height. By this design, a toothbrush (1) is provided which is designed in accordance with the anatomy of a set of teeth and can be used universally for cleaning the interdental gaps and the chewing fissures with simple handling. Above all, it is achieved that the central part of the brush head (11) can easily be exchanged, can be readjusted in the case of any wear, and can also be adapted without problems, if appropriate automatically, to different interdental gaps. Furthermore, good handling is provided and an even distribution of force can be achieved.

FIG. 1



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